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TI - IMAGING APPARATUS
IN - OKAMOTO SHIGEO
PA - RICOH KK
IC - B41J29/42 ; B65H1/00 ; G03G15/36 ; G03G21/00 ; G06F3/12

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TI - Image forming device e.g. copier displays alert message when paper size set at paper feed tray does not match with actual paper size of tray

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PA - (RICO) RICOH KK

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AB - JP2001030589 NOVELTY - A detector detects an abnormality when set paper size does not match paper size actually set to paper feed tray and accordingly suspends image formation. An alert message about the incorrect size of paper set at paper feed tray is displayed in display unit (5) after which subsequent operations are selectively carried out.

- USE - In e.g. printer, copier.

- ADVANTAGE - Since improper size of paper fed in feed tray is detected and warning message is displayed and printing is suspended, wastage of paper is reduced.

- DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of function of image forming device.

- Display unit 5

- (Dwg.1/6)

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AB - PROBLEM TO BE SOLVED: To deal with the abnormality of sheet size appropriately by displaying the fact that a sheet of correct size is not set at an operating section so that following operation can be selected.

- SOLUTION: A system control section makes a decision that a system is abnormal if a control command/event is received from a plotter sheet feed control section (S7) before image transfer is completed (86), e.g. if sheet discharge is completed before image transfer is completed. A decision is then made whether following operation is selected by a user or not (S11) and if it is selected by a user, print operation is stopped and a stop command is delivered to an imaging section. Subsequently, the system control section informs a control command/event to an operating/displaying section (S13). The operating/ displaying section displays an alert and the system enters a stopping state (S14). Since an alert is displayed, a user can select a following operation.

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